

# B R E V I O R A

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### CHARACTERS AND SYNONYMIES AMONG THE GENERA OF ANTS.

#### PART III. SOME MEMBERS OF THE TRIBE PONERINI (PONERINAE, FORMICIDAE)

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#### INTRODUCTION

The present part<sup>1</sup> is concerned with some genera and species in the tribe Ponerini of subfamily Ponerinae. It consists mainly of the justification for some rather radical revisionary changes in the tribe at the generic level. It is felt that these findings should be presented here in order that they should not distract from the "final" reclassification results eventually to be presented in synoptic form for the Ponerinae and for all Formicidae. This paper by no means exhausts the necessary changes that must be made in the generic classification of the Ponerini, but it deals with some of the most fundamental ones that require more than summary proposal. Some synonymies proposed or suggested at the species level are to be considered a by-product of the research into generic limits. At various stages during the last two years, the work on ponerine reclassification has been supported by grants from the Bache Fund of the National Academy of Sciences, from the Society of the Sigma Xi, and from the National Science Foundation (G-23680). This help is gratefully acknowledged.

#### SOME OLD AND NEW GENERIC CHARACTERS OF PONERINI

Tribe Ponerini, the largest in subfamily Ponerinae, has undergone no basic classificatory changes since the appearance of

<sup>1</sup> Part I. *Breviora*, Mus. Comp. Zool., no. 11: 1-13 (1953).  
Part II. *Ibid.*, no. 18: 1-8 (1953).